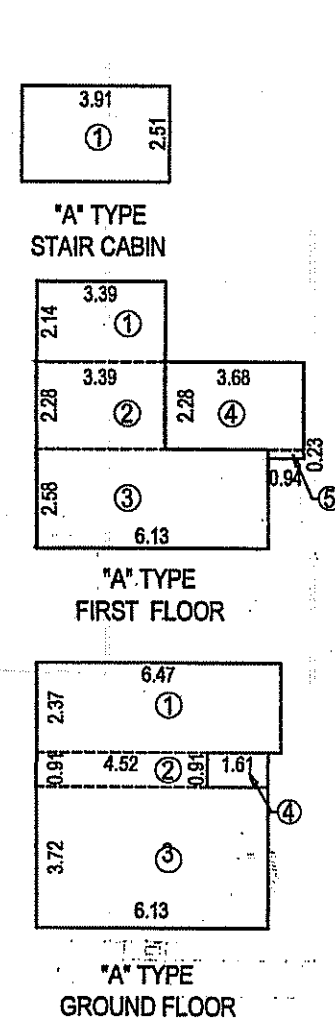
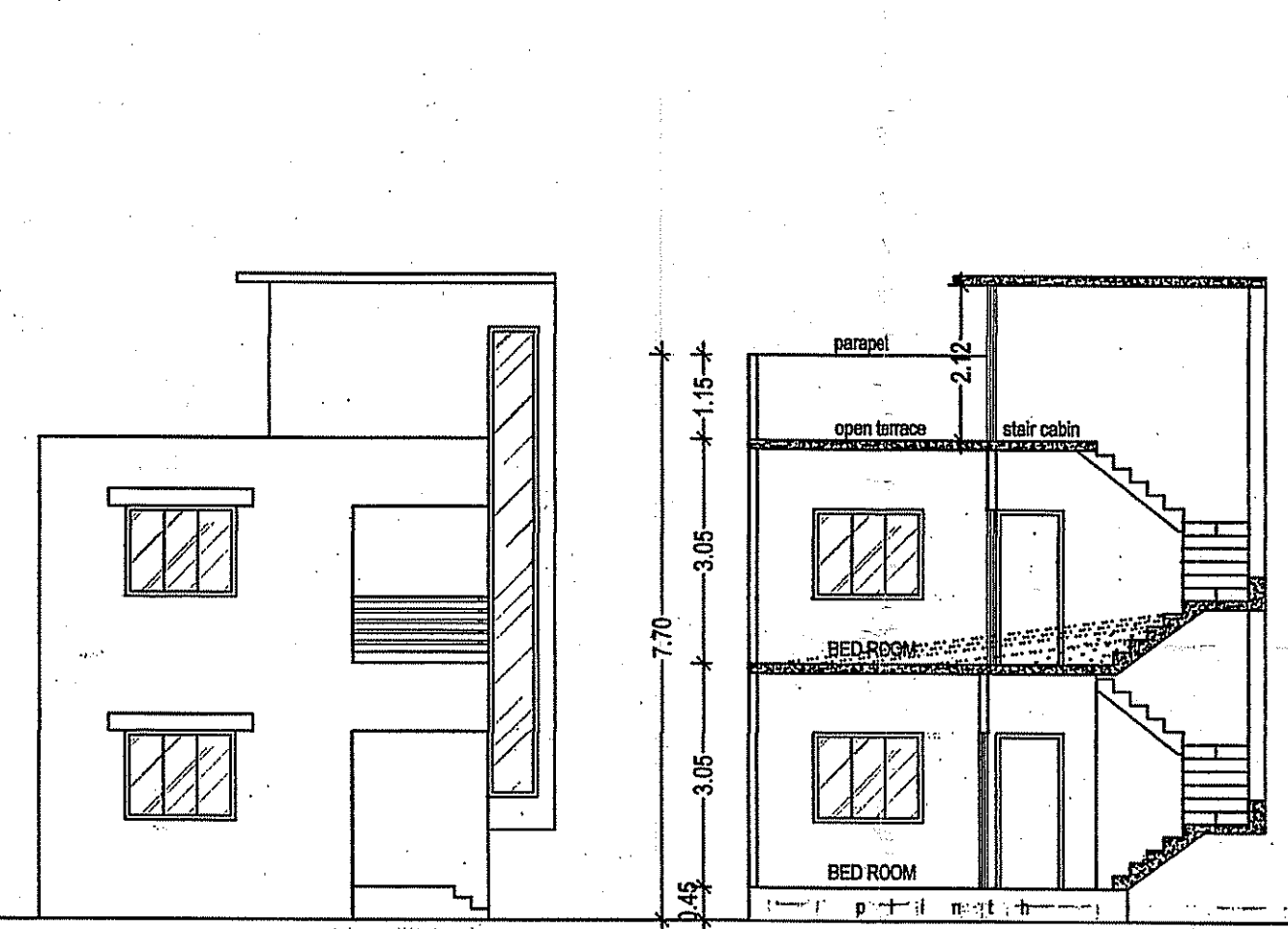


PROPOSED RESIDENCE LAYOUT PLAN & BUILDING PLAN IN BLOCK NO. 150, SURVEY NO. 98, AT. VILLAGE: TAVARA, TA. & DIST. BHARUC



**AREA CALCULATION FOR BUILT UP & F.S.I.**

**\*A\* TYPE**

**GROUND FLOOR**

(1) 6.47 X 2.37 X 1.0 = 15.33 Sq.mt.

(2) 4.52 X 0.91 X 1.0 = 4.11 Sq.mt.

(3) 6.13 X 3.72 X 1.0 = 22.80 Sq.mt.

(4) 1.61 X 0.91 X 1.0 = 1.47 Sq.mt.

**\*G.F. BUILT UP AREA = 43.72 Sq.mt.**

**DEDUCTION FOR F.S.I.**

(4) 1.61 X 0.91 X 1.0 = 1.47 Sq.mt.

**\*G.F. F.S.I. AREA = 42.25 Sq.mt.**

**FIRST FLOOR**

(1) 3.39 X 2.14 X 1.0 = 7.25 Sq.mt.

(2) 3.39 X 2.28 X 1.0 = 7.73 Sq.mt.

(3) 6.13 X 2.58 X 1.0 = 15.82 Sq.mt.

(4) 3.68 X 2.28 X 1.0 = 8.39 Sq.mt.

(5) 0.94 X 0.23 X 1.0 = 0.22 Sq.mt.

**\*FIRST FLOOR BUILT UP AREA = 39.41 Sq.mt.**

**DEDUCTION FOR F.S.I.**

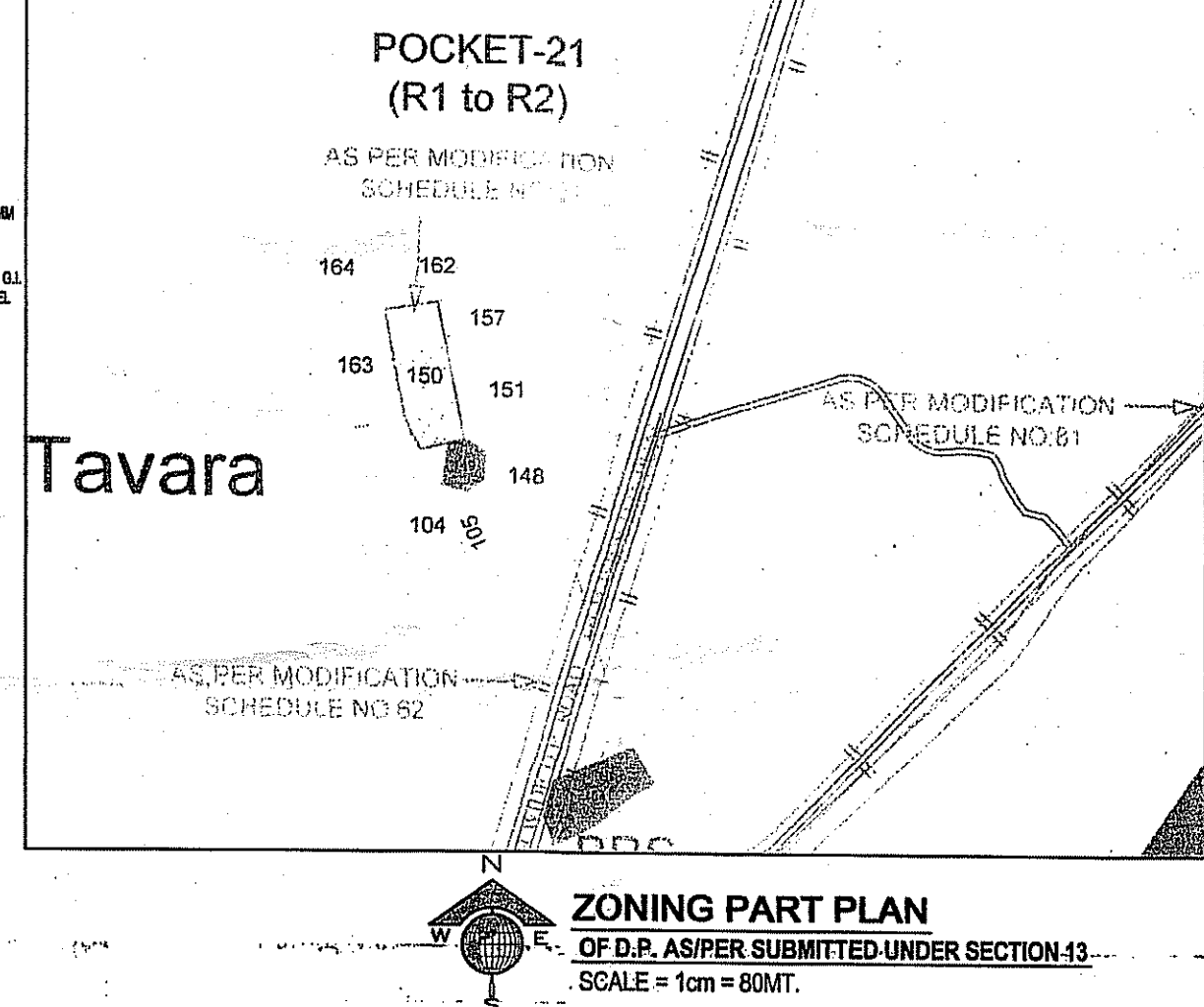
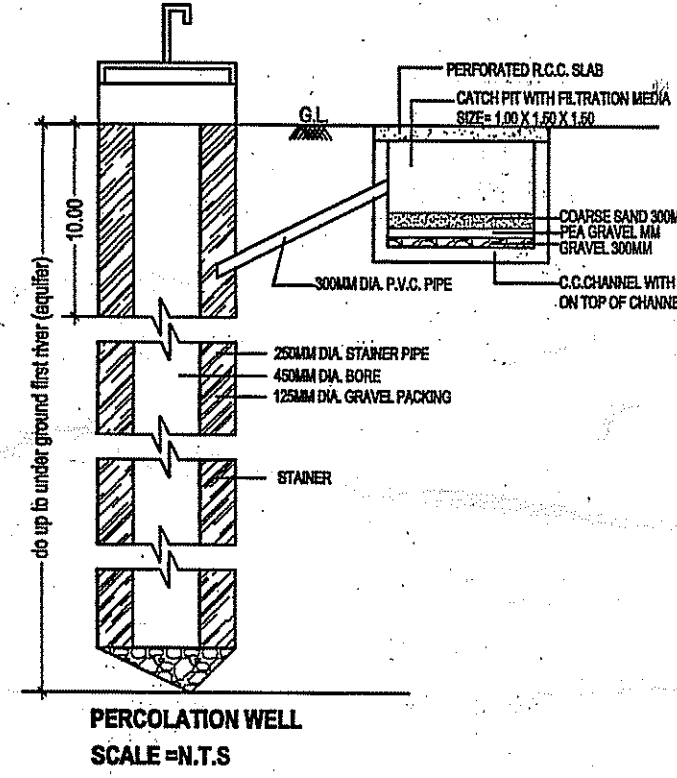
(4) 3.68 X 2.28 X 1.0 = 8.39 Sq.mt.

(5) 0.94 X 0.23 X 1.0 = 0.22 Sq.mt.

**\*F.F. F.S.I. AREA = 30.80 Sq.mt.**

**STAIR CABIN**

(1) 3.91 X 2.51 X 1.0 = 9.81 Sq.mt.



**REQUIRED SOLID WASTE BIN**

10 LITERS PER 1 UNIT

7 TOTAL UNIT 10 X 46 460.00

8 One bin of maximum litter capacity 80

9 NO. OF BIN REQUIRED 460 / 80 5.75 Say 6 NOS.

10 TOTAL NO. OF SOLID WASTE BIN REQUIRED 6 NOS.

11 TOTAL NO. OF SOLID WASTE BIN PROVIDED 6 NOS.

**COLOUR NOTE**

PLOT BOUNDARY SHOWN IN PROPOSED WORK SHOWN IN ROAD SHOWN IN SAT BACK AREA PARKING SHOWN IN DRAINAGE & SEWERAGE WORK WATER SUPPLY WORK

**LEGEND**

9" DIA BORE SEPTIC TANK INSPECTION CHEMBER PERCOLATING WELL TREE PLANTATION SOAKPIT STREET LIGHT SOLID WASTE BIN LETTER BOX RAIN WATER DISPOSAL LINE (6" DIA)

**OPENING SCHEDULE**

MD 1.05 X 2.10 W1 1.50 X 1.20

D1 0.90 X 2.10 V 1.20 X 1.20

D2 0.76 X 2.10

**CERTIFICATE**

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON DATE-01/10/2015 AND THE DIMENSIONS OF SIDES ETC. OF PLOT STATE ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP AT P. RECORD.

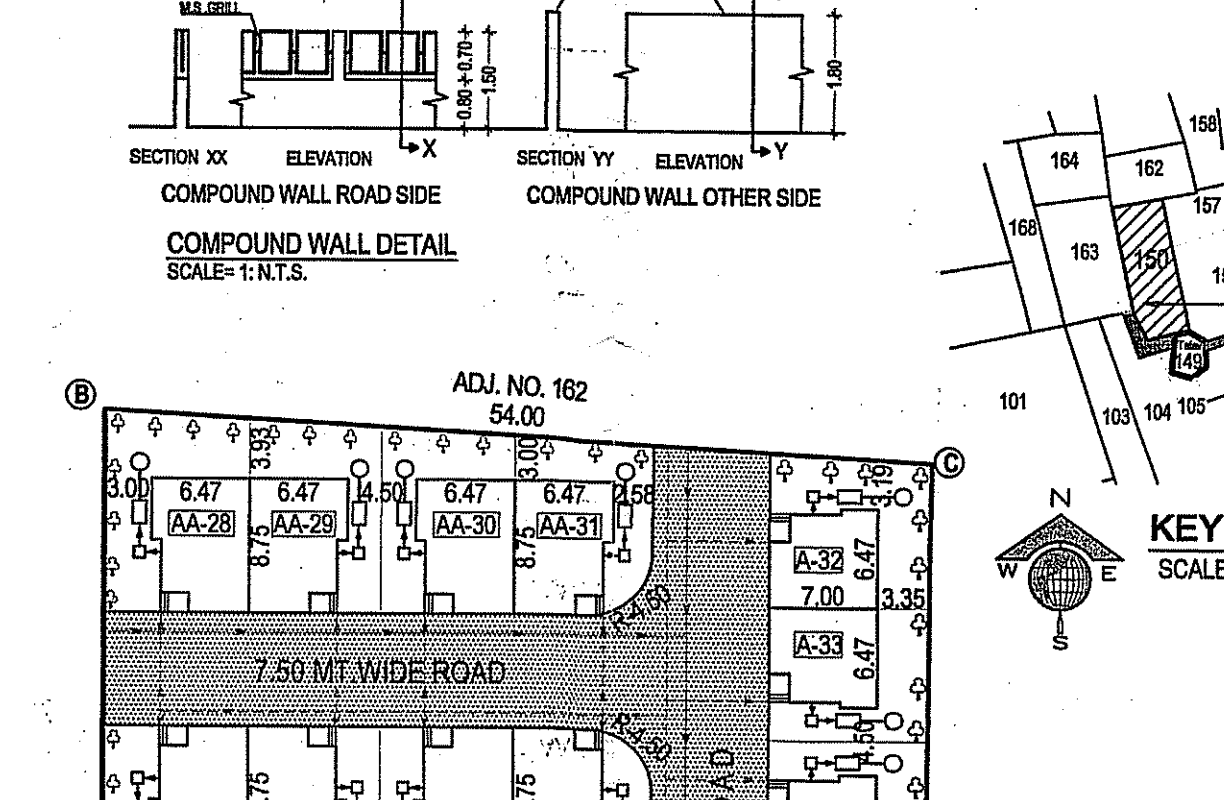
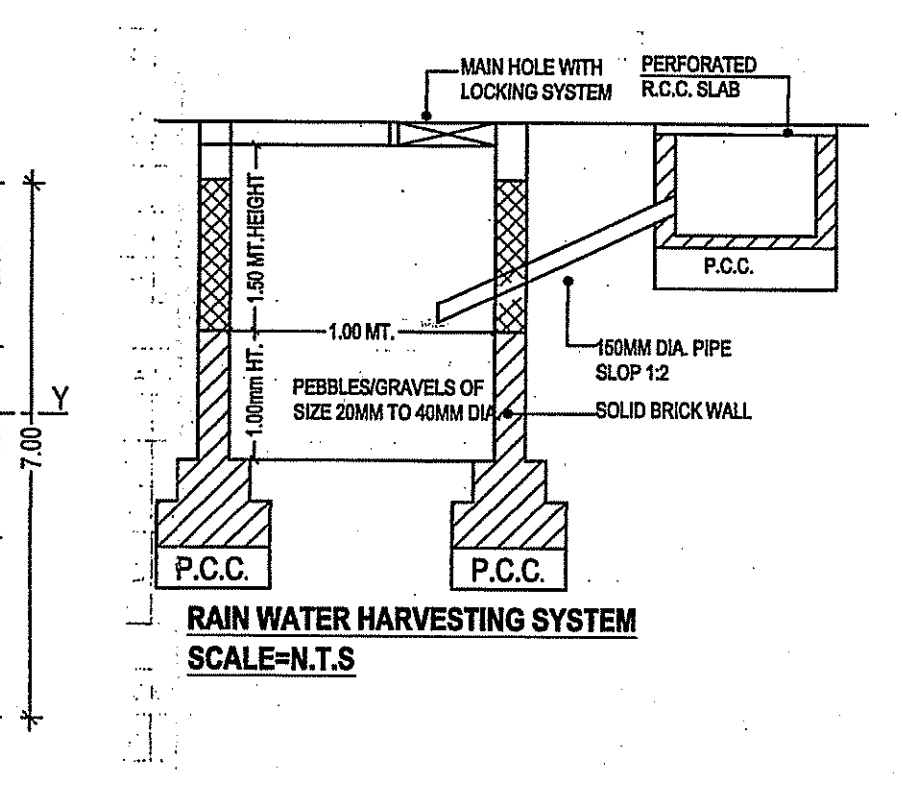
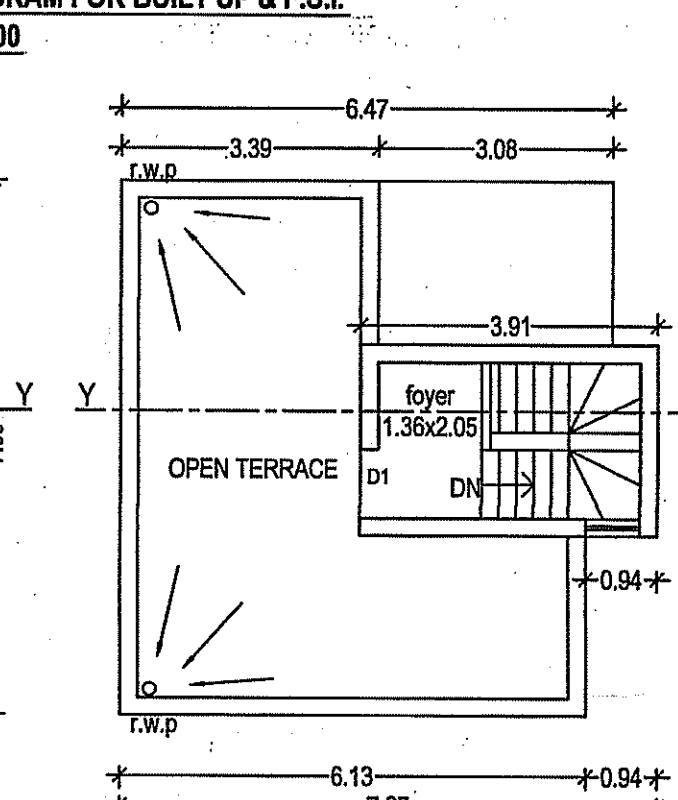
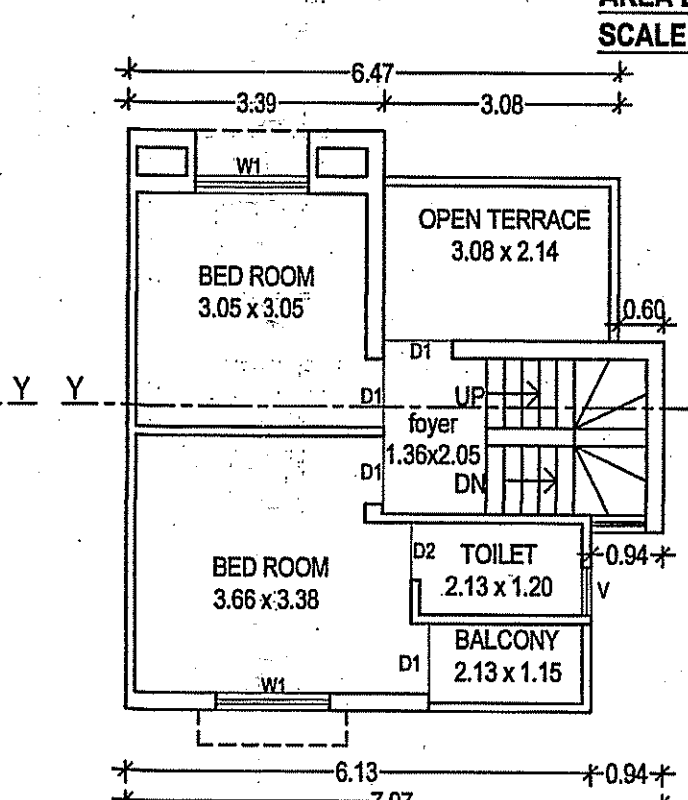
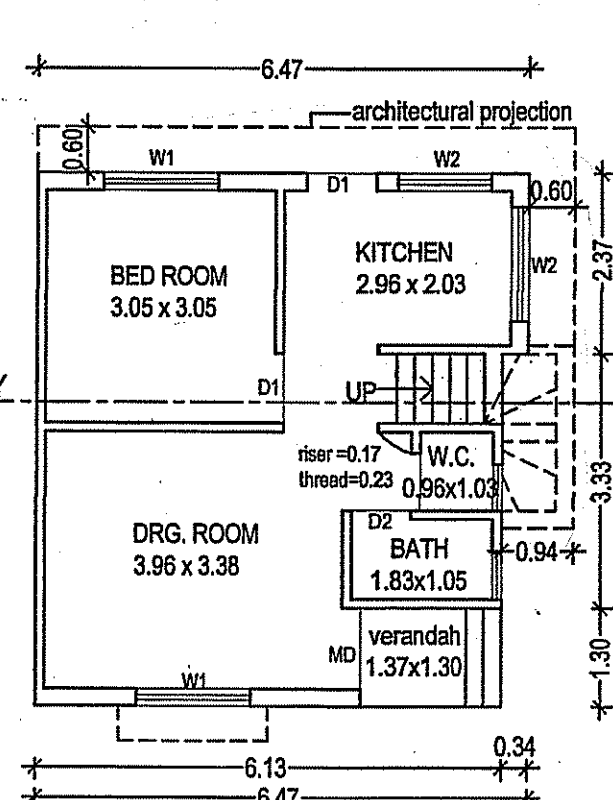
**ARCHITECT'S SIGNATURE**

**RESIDENTIAL ZONE-2**

**AREA TABLE**

**SQ.MT.**

| 1. | TOTAL AREA OF LAND AS PER RECORD (A,B,C,D,E,F).....(A) |  |  |  |  | 8200.00  |
|----|--------------------------------------------------------|--|--|--|--|----------|
| 2. | AREA GOING IN ROAD.....(B)                             |  |  |  |  | 537.41   |
| 3. | NET AREA OF LAND.....(A-B)                             |  |  |  |  | 7662.59  |
| 4. | PERMISSIBLE COMMON PLOT AREA @ 10% OF                  |  |  |  |  | 766.26   |
| 5. | PROPOSED COMMON PLOT AREA                              |  |  |  |  | 769.87   |
| 6. | TOTAL F.S.I.=2.1                                       |  |  |  |  | 16091.44 |
|    | BASE F.S.I. AREA @ 1.0                                 |  |  |  |  | 7662.59  |
|    | CHARGEABLE F.S.I. AREA @ 1.1                           |  |  |  |  | 8428.85  |



**AREA CALCULATION FOR COMMON PLOT**

(1) 31.16 X 24.05 X 0.5 = 374.70 Sq.mt.

(2) 39.36 X 20.08 X 0.5 = 395.17 Sq.mt.

**\*TOTAL COMMON PLOT AREA = 769.87 Sq.mt.**

| FLOOR        | NO. OF UNIT | AREA   | TOTAL   | NO. OF UNIT | AREA  | TOTAL   |
|--------------|-------------|--------|---------|-------------|-------|---------|
| GROUND FLOOR | 33          | 53.58  | 1768.14 | 13          | 43.72 | 568.36  |
| FIRST FLOOR  | 33          | 56.11  | 1851.63 | 13          | 39.41 | 512.33  |
| STAIR CABIN  | 33          | 8.99   | 296.67  | 13          | 9.81  | 127.53  |
| TOTAL        | 33          | 118.68 | 3916.44 | 13          | 92.94 | 1208.22 |

**\*A\* TYPE**

**GROUND FLOOR PLAN**

BUILT UP AREA=43.72 x 13 unit =568.36 sq.mt.

F.S.I. AREA = 42.25 x 13 unit =549.25sq.mt.

SCALE = 1:100

**\*A\* TYPE**

**FIRST FLOOR PLAN**

BUILT UP AREA= 39.41 x 13 unit =512.33 sq.mt.

F.S.I. AREA = 30.80 x 13 unit = 400.40 sq.mt.

SCALE = 1:100

**\*A\* TYPE**

**TERRACE FLOOR PLAN**

BUILT UP AREA= 9.81 x 13 unit = 127.53 sq.mt.

SCALE = 1:100

**AREA CALCULATION FOR BUILT UP & F.S.I.**

**\*AA\* TYPE**

**GROUND FLOOR**

(1) 6.47 X 4.00 X 1.0 = 25.88 Sq.mt.

(2) 4.64 X 0.91 X 1.0 = 4.22 Sq.mt.

(3) 6.82 X 3.85 X 1.0 = 22.41 Sq.mt.

(4) 1.18 X 0.91 X 1.0 = 1.07 Sq.mt.

**\*G.F. BUILT UP AREA = 53.58 Sq.mt.**

**DEDUCTION FOR F.S.I.**

(4) 1.18 X 0.91 X 1.0 = 1.07 Sq.mt.

**\*G.F. F.S.I. AREA = 52.51 Sq.mt.**

**FIRST FLOOR**

(1) 6.47 X 4.00 X 1.0 = 25.88 Sq.mt.

(2) 3.58 X 2.05 X 1.0 = 7.34 Sq.mt.

(3) 6.82 X 2.71 X 1.0 = 15.77 Sq.mt.

(4) 3.35 X 2.05 X 1.0 = 6.87 Sq.mt.

(5) 1.11 X 0.23 X 1.0 = 0.26 Sq.mt.

**\*FIRST FLOOR BUILT UP AREA = 56.11 Sq.mt.**

**DEDUCTION FOR F.S.I.**

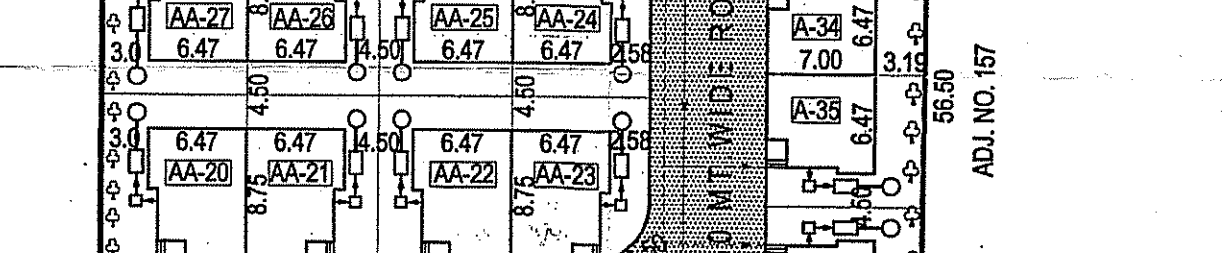
(4) 3.35 X 2.05 X 1.0 = 6.87 Sq.mt.

(5) 1.11 X 0.23 X 1.0 = 0.26 Sq.mt.

**\*F.F. F.S.I. AREA = 48.99 Sq.mt.**

**STAIR CABIN**

(1) 3.58 X 2.51 X 1.0 = 8.99 Sq.mt.



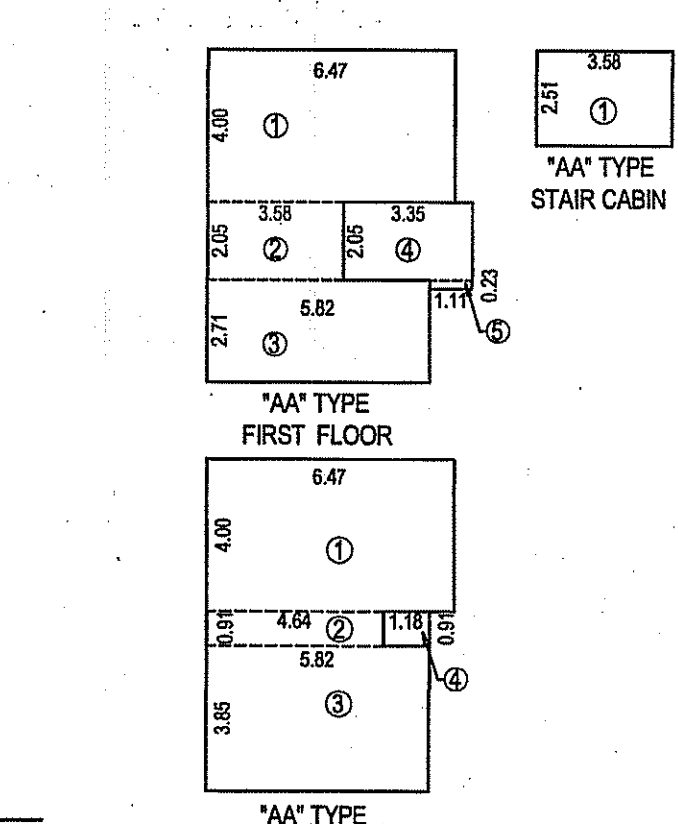
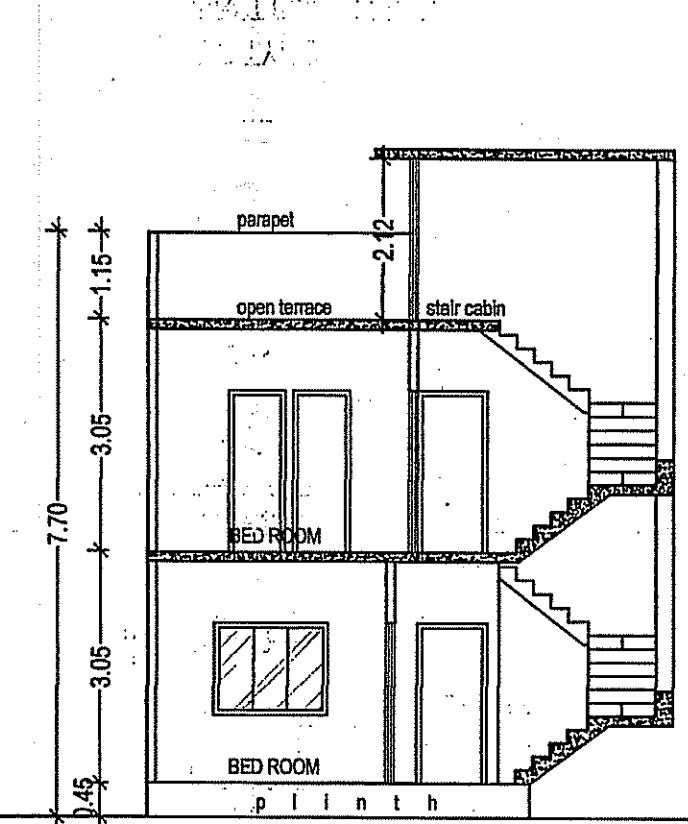
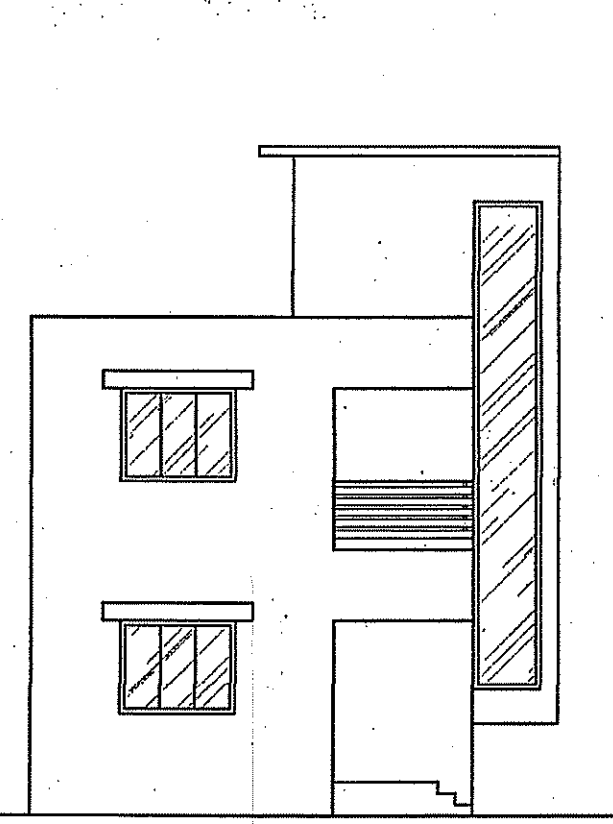
**AREA CALCULATION FOR COMMON PLOT**

(1) 31.16 X 24.05 X 0.5 = 374.70 Sq.mt.

(2) 39.36 X 20.08 X 0.5 = 395.17 Sq.mt.

**\*TOTAL COMMON PLOT AREA = 769.87 Sq.mt.**

| FLOOR        | NO. OF UNIT | AREA   | TOTAL   | NO. OF UNIT | AREA   | TOTAL   |
|--------------|-------------|--------|---------|-------------|--------|---------|
| GROUND FLOOR | 33          | 52.51  | 1732.83 | 13          | 42.25  | 549.25  |
| FIRST FLOOR  | 33          | 48.99  | 1616.67 | 13          | 30.80  | 400.40  |
| STAIR CABIN  |             |        |         |             |        |         |
| TOTAL        |             | 101.50 | 3349.50 |             | 73.050 | 949.650 |



**AREA CALCULATION FOR BUILT UP & F.S.I.**

**\*AA\* TYPE**

**GROUND FLOOR**

(1) 6.47 X 4.00 X 1.0 = 25.88 Sq.mt.

(2) 4.64 X 0.91 X 1.0 = 4.22 Sq.mt.

(3) 6.82 X 3.85 X 1.0 = 22.41 Sq.mt.

(4) 1.18 X 0.91 X 1.0 = 1.07 Sq.mt.

**\*G.F. BUILT UP AREA = 53.58 Sq.mt.**

**DEDUCTION FOR F.S.I.**

(4) 1.18 X 0.91 X 1.0 = 1.07 Sq.mt.

**\*G.F. F.S.I. AREA = 52.51 Sq.mt.**

**FIRST FLOOR**

(1) 6.47 X 4.00 X 1.0 = 25.88 Sq.mt.

(2) 3.58 X 2.05 X 1.0 = 7.34 Sq.mt.

(3) 6.82 X 2.71 X 1.0 = 15.77 Sq.mt.

(4) 3.35 X 2.05 X 1.0 = 6.87 Sq.mt.

(5) 1.11 X 0.23 X 1.0 = 0.26 Sq.mt.

**\*FIRST FLOOR BUILT UP AREA = 56.11 Sq.mt.**

**DEDUCTION FOR F.S.I.**

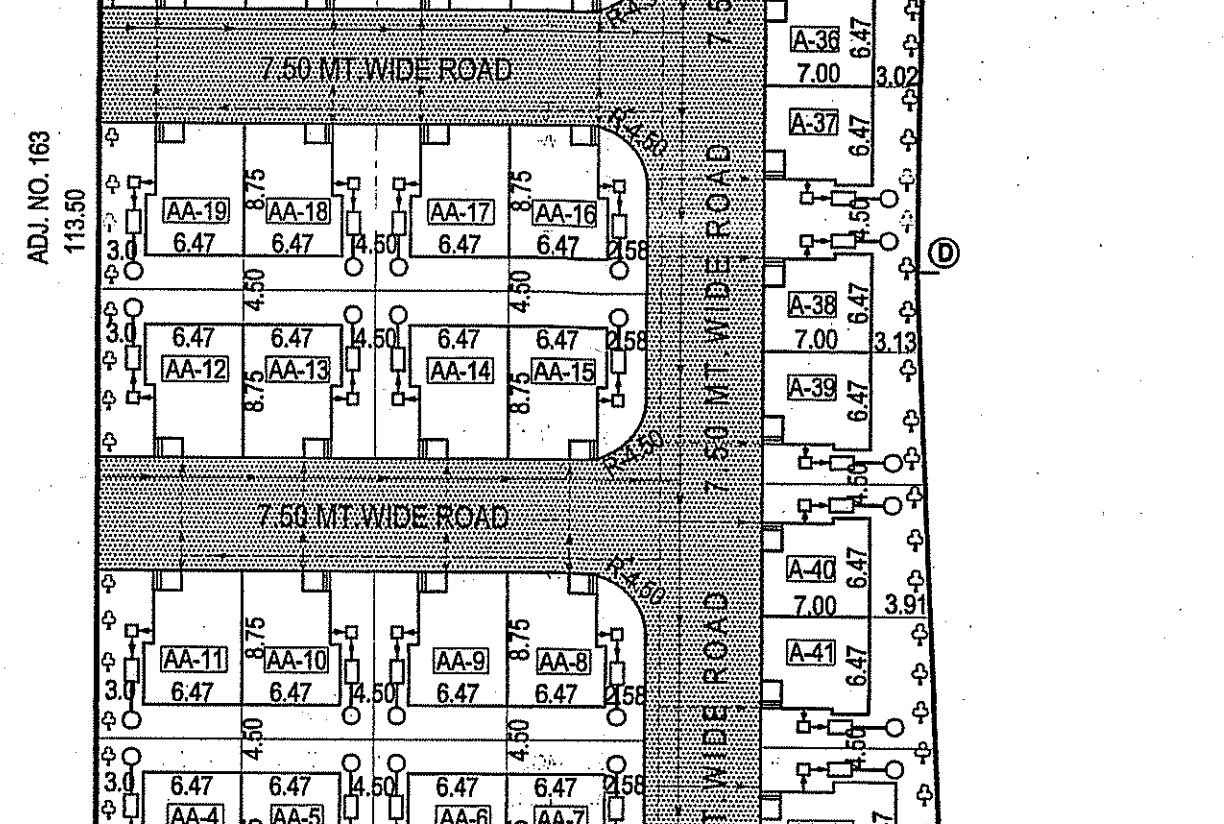
(4) 3.35 X 2.05 X 1.0 = 6.87 Sq.mt.

(5) 1.11 X 0.23 X 1.0 = 0.26 Sq.mt.

**\*F.F. F.S.I. AREA = 48.99 Sq.mt.**

**STAIR CABIN**

(1) 3.58 X 2.51 X 1.0 = 8.99 Sq.mt.



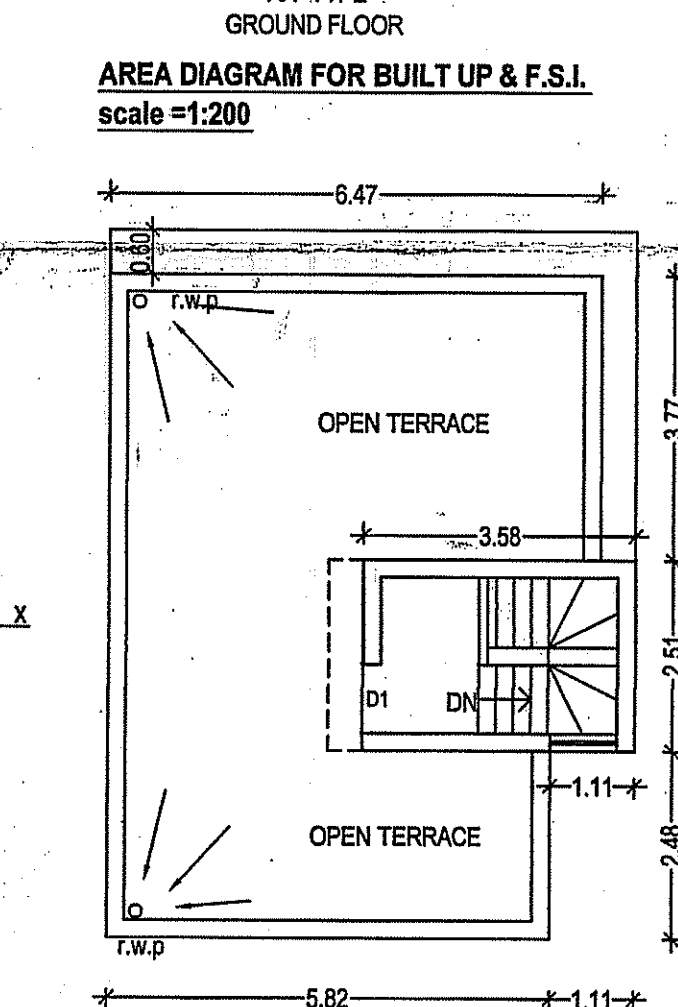
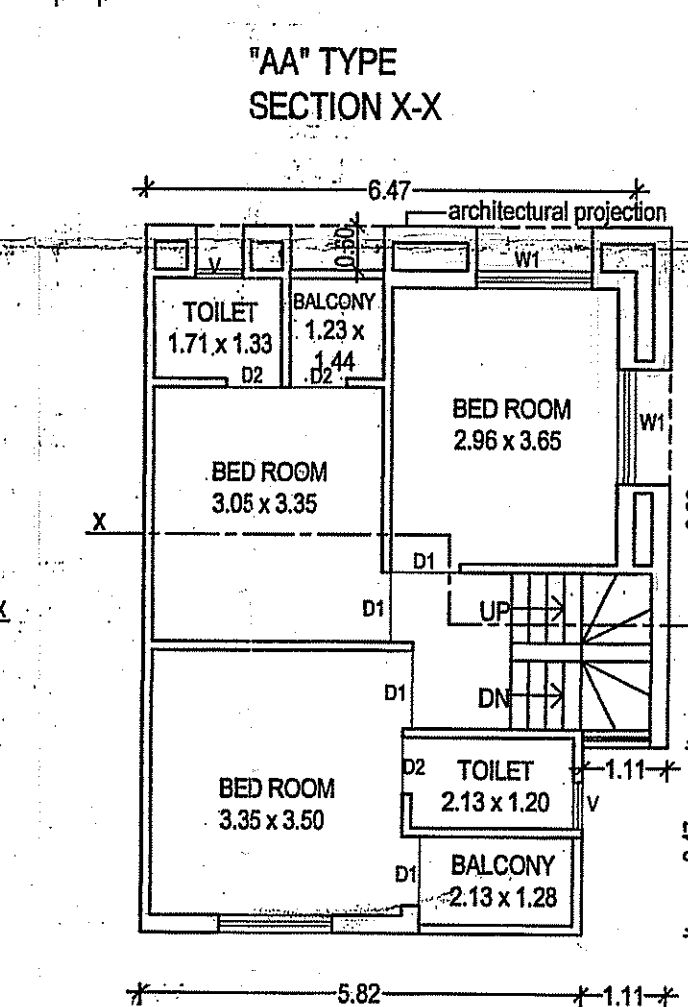
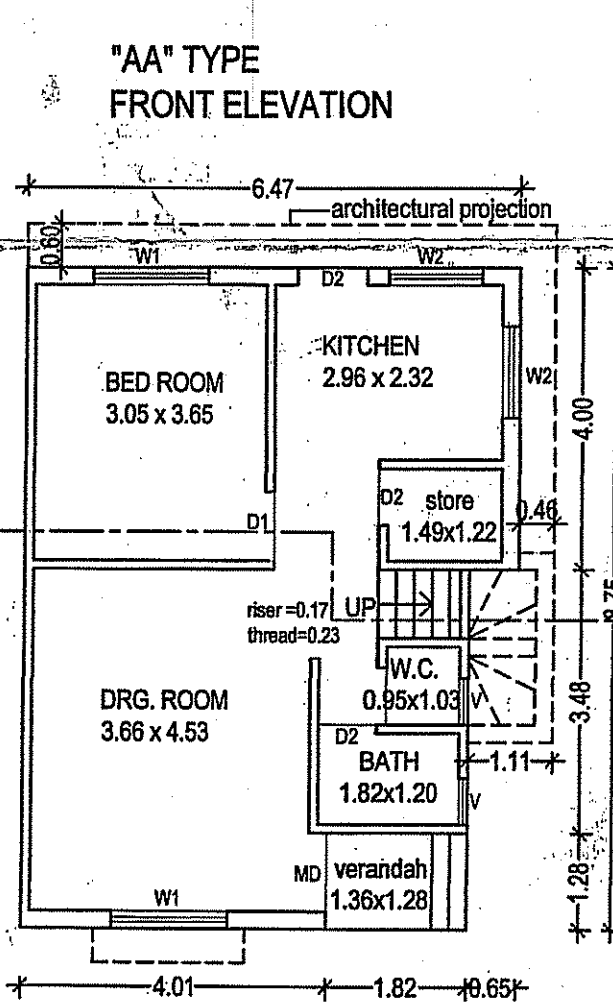
**AREA CALCULATION FOR COMMON PLOT**

(1) 31.16 X 24.05 X 0.5 = 374.70 Sq.mt.

(2) 39.36 X 20.08 X 0.5 = 395.17 Sq.mt.

**\*TOTAL COMMON PLOT AREA = 769.87 Sq.mt.**

| FLOOR        | NO. OF UNIT | AREA   | TOTAL   | NO. OF UNIT | AREA   | TOTAL   |
|--------------|-------------|--------|---------|-------------|--------|---------|
| GROUND FLOOR | 33          | 52.51  | 1732.83 | 13          | 42.25  | 549.25  |
| FIRST FLOOR  | 33          | 48.99  | 1616.67 | 13          | 30.80  | 400.40  |
| STAIR CABIN  |             |        |         |             |        |         |
| TOTAL        |             | 101.50 | 3349.50 |             | 73.050 | 949.650 |



**AREA CALCULATION FOR BUILT UP & F.S.I.**

**\*AA\* TYPE**

**GROUND FLOOR**

(1) 6.47 X 4.00 X 1.0 = 25.88 Sq.mt.

(2) 4.64 X 0.91 X 1.0 = 4.22 Sq.mt.

(3) 6.82 X 3.85 X 1.0 = 22.41 Sq.mt.

(4) 1.18 X 0.91 X 1.0 = 1.07 Sq.mt.

**\*G.F. BUILT UP AREA = 53.58 Sq.mt.**

**DEDUCTION FOR F.S.I.**

(4) 1.18 X 0.91 X 1.0 = 1.07 Sq.mt.

**\*G.F. F.S.I. AREA = 52.51 Sq.mt.**

**FIRST FLOOR**

(1) 6.47 X 4.00 X 1.0 = 25.88 Sq.mt.

(2) 3.58 X 2.05 X 1.0 = 7.34 Sq.mt.

(3) 6.82 X 2.71 X 1.0 = 15.77 Sq.mt.

(4) 3.35 X 2.05 X 1.0 = 6.87 Sq.mt.

(5) 1.11 X 0.23 X 1.0 = 0.26 Sq.mt.

**\*FIRST FLOOR BUILT UP AREA = 56.11 Sq.mt.**

**DEDUCTION FOR F.S.I.**

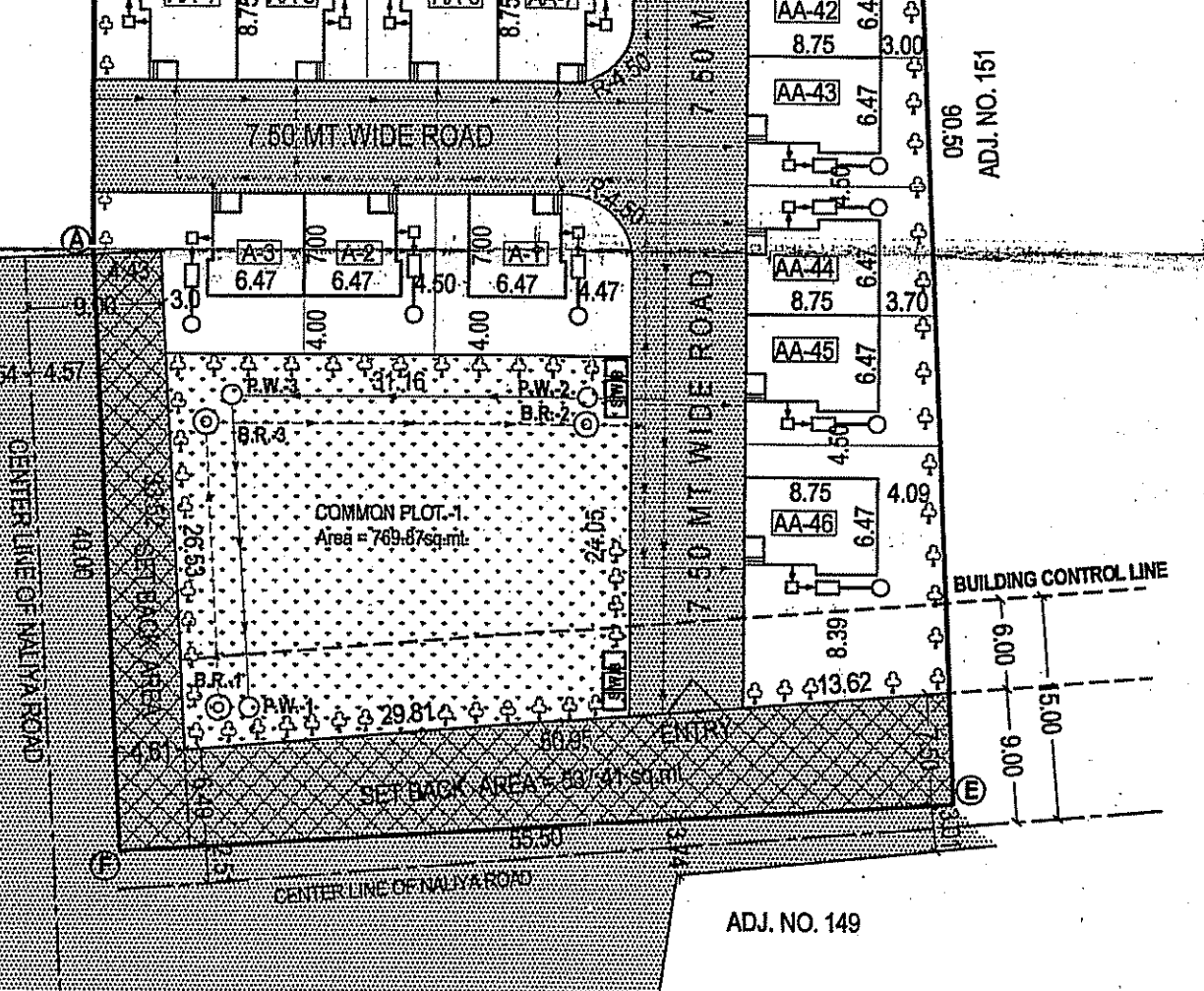
(4) 3.35 X 2.05 X 1.0 = 6.87 Sq.mt.

(5) 1.11 X 0.23 X 1.0 = 0.26 Sq.mt.

**\*F.F. F.S.I. AREA = 48.99 Sq.mt.**

**STAIR CABIN**

(1) 3.58 X 2.51 X 1.0 = 8.99 Sq.mt.



**AREA CALCULATION FOR COMMON PLOT**

(1) 31.16 X 24.05 X 0.5 = 374.70 Sq.mt.

(2) 39.36 X 20.08 X 0.5 = 395.17 Sq.mt.

**\*TOTAL COMMON PLOT AREA = 769.87 Sq.mt.**

| FLOOR        | NO. OF UNIT | AREA   | TOTAL   | NO. OF UNIT | AREA   | TOTAL   |
|--------------|-------------|--------|---------|-------------|--------|---------|
| GROUND FLOOR | 33          | 52.51  | 1732.83 | 13          | 42.25  | 549.25  |
| FIRST FLOOR  | 33          | 48.99  | 1616.67 | 13          | 30.80  | 400.40  |
| STAIR CABIN  |             |        |         |             |        |         |
| TOTAL        |             | 101.50 | 3349.50 |             | 73.050 | 949.650 |

**\*AA\* TYPE**

**GROUND FLOOR PLAN**

BUILT UP AREA=53.58 x 33 unit = 1768.14 sq.mt.

F.S.I. AREA = 52.51 x 33 unit = 1732.83sq.mt.

SCALE = 1:100

**\*AA\* TYPE**

**FIRST FLOOR PLAN**

BUILT UP AREA= 56.11 x 33 unit = 1851.63sq.mt.

F.S.I. AREA = 48.99 x 33 unit = 1616.67 sq.mt.

SCALE = 1:100

**\*AA\* TYPE**

**TERRACE FLOOR PLAN**

BUILT UP AREA= 8.99 x 33 unit =296.67 sq.mt.

SCALE = 1:100

**AREA CALCULATION FOR PLOT**

(1) 68.00 X 32.64 X 0.5 = 1109.76 Sq.mt.

(2) 68.00 X 6.67 X 0.5 = 226.78 Sq.mt.

(3) 83.00 X 55.70 X 0.5 = 2311.55 Sq.mt.

(4) 122.86 X 24.30 X 0.5 = 1492.70 Sq.mt.

(5) 122.86 X 49.80 X 0.5 = 3059.21 Sq.mt.

**\*TOTAL PLOT AREA = 8200.00 Sq.mt.**

**AREA CALCULATION FOR AREA GOING IN ROAD**

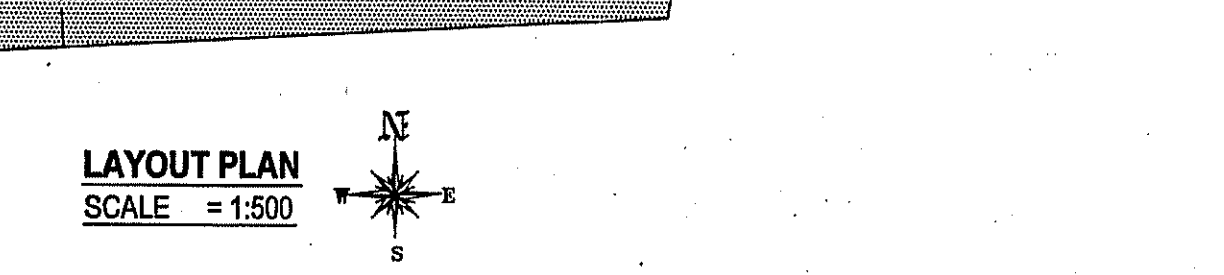
(1) 40.32 X 4.39 X 0.5 = 88.50 Sq.mt.

(2) 40.32 X 3.86 X 0.5 = 77.82 Sq.mt.

(3) 56.14 X 5.81 X 0.5 = 163.09 Sq.mt.

(4) 56.14 X 7.41 X 0.5 = 208.00 Sq.mt.

**\*TOTAL LAND AREA GOING IN ROAD = 537.41 Sq.mt.**



**OWNER'S SIGNATURE**

VJ Patel

22/04/2015

**ARCHITECT'S SIGNATURE**

Patel. M. J.

22/04/2015